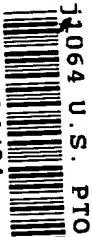


09/26/01



9-27-01

Atty. Docket No: BAO TONG-101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the (x) utility, () design, ()
plant patent application of:

INVENTOR: Songlin Zhuang et al

FOR: LIQUID CRYSTAL BASED OPTICAL SWITCH UTILIZING DIFFRACTION

Enclosed are:

- (x) 15 pages of specification (X) Abstract
(x) Oath or Declaration (X) Power of Attorney
(x) 4 pages of (x) Formal () Informal Drawings.

() An assignment of the application to:

- () Preliminary Amendment () Information Disclosure Statement
() Oath or Declaration () Power of Attorney
() Associate Power of Attorney
(X) Verified Statement under 37 CFR 1.9 and 1.27 claiming small entity
() Petition for One-Month Extension of Time

The filing fee is calculated as follows:

FOR	NUMBER FILED	NUMBER EXTRA	CLAIMS AS FILED		AMOUNT
			RATE		
			LARGE	SMALL	
BASIC FEE					
Utility	xxxxx	xxxxx	\$710.00	\$355.00	\$ 355.00
Design	xxxxx	xxxxx	\$320.00	\$160.00	\$ 00.00
Plant	xxxxx	xxxxx	\$490.00	\$245.00	\$ 00.00
Total Claims	16 - 20	- -	x \$18.00	x \$ 9.00	\$ 00.00
Independent Claims	2 - 3	---	x \$80.00	x \$ 40.00	\$ 00.00
Multiple Dependency			\$270.00	\$135.00	\$ 00.00
Late Fee Surcharge			\$130.00	\$ 65.00	\$ 00.00

09/26/01 09/26/01 09/26/01

BAO TONG-101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Songlin Zhuang et al

Express Mail Label No:

EL797751769US

Date of Deposit: 9/26/01

Filed: On Even Date Herewith

For: LIQUID CRYSTAL BASED OPTICAL SWITCH UTILIZING DIFFRACTION

PATENT APPLICATION AND
CERTIFICATE OF MAILING

Honorable Commissioner
U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to the provisions of 35 U.S.C. 21(a) as amended by Public Law 97-247 and 37 C.F.R. 1.10, the above-identified Applicant encloses for filing the attached Patent Application entitled LIQUID CRYSTAL BASED OPTICAL SWITCH UTILIZING DIFFRACTION. This application includes 15 sheets of specification, 4 sheets of formal drawings and a check in the amount of \$355.00 to cover the filing fee.

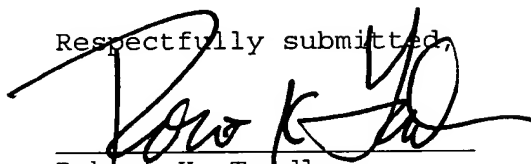
This Application is being filed on 9/26/01 by mailing an application to Commissioner of Patents and Trademarks, Box New Applications, Washington D.C. 20231, via the United States Postal Service under 37 C.F.R. 1.10. The Express Mail Label number appears in the heading of this paper which is attached to the Application papers pursuant to 37 C.F.R. 1.10(b).

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All correspondence concerning this Application should be sent to:

Robert K. Tendler
65 Atlantic Avenue
Boston, MA 02110
(617) 723-7268

Respectfully submitted,


Robert K. Tendler
Reg. No. 24,581

65 Atlantic Avenue
Boston, MA 02110
Date: 9/26/01

CERTIFICATE OF MAILING

"Express Mail" Mailing Label No: EL797751769US

Date of Deposit: 9/26/01

I hereby certify that this paper, fee and attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Box New Applications, Washington D.C. 20231.

Dated: 9/26/01


Robert K. Tendler

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